

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

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UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

Dengue at New Orleans.

NEW ORLEANS, LA., October 9, 1896.

SIR: I have the honor to advise you that dengue, or breakbone fever, of a mild type, has been prevalent in this city for several weeks and still continues.

Very respectfully,

HENRY W. SAWTELLE,
Surgeon, U. S. M. H. S.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to October 14, 1896.**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County.....	June 5.....	1		
	July 5.....	1		
Arkansas:				
Conway County.....	Sept. 18.....	1		
Faulkner County.....	.....do.....	9		
Van Buren County.....	.....do.....			Smallpox reported.
Florida:				
Key West.....	June 25-Aug. 3....	42	8	
Pensacola.....	May 20-July 4....	5	2	
	July 11-July 18....	1		
Indiana:				
Indianapolis.....	May 29.....	1		
Louisiana:				
New Orleans.....	May 9-July 18....	83	24	
	July 25-Aug. 22....	7	2	
	Sept. 19-Sept. 26....	1		
Shreveport.....	May 16-May 30....	2		
	June 6-June 13....	6		
New York:				
New York.....	May 1-May 31....	1	1	
North Hempstead.....	.....do.....	1		
Ohio:				
Dayton.....	May 28-June 4....	1	1	
	June 18-June 25....	1	1	
	July 2-July 9.....	1	1	

* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, May 9, 1896, to October 14, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Memphis.....	May 1-May 30....	10		
Shelby County (not including Memphis).	May 1-May 31....	8	2	
	June 1-June 30....	3		
	July 1-July 31....	5	2	
Tipton County.....	June 1-June 30....	14	2	
	July 1-July 31....	8		
	Aug. 1-Aug. 31....	1		
Washington:				
Seattle.....	May 23.....	1		Case occurred April 27; now convalescent.
	Aug. 1-Aug. 31....	4	1	

Report of immigration at Boston for the week ended October 10, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, October 11, 1896.

Number of alien immigrants who arrived at this port during the week ended October 10, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants.
1896			
Oct. 4	Steamship Servia.....	Liverpool and Queenstown	420
Do....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	337
Do....	Steamship Storm King.....	Antwerp	1
Oct. 5	Steamship Halifax.....	Halifax, Nova Scotia.....	57
Do....	Steamship Barnstable.....	Port Antonio, Jamaica.....	2
Oct. 6	Schooner Carrie Easler.....	Port Medway, Nova Scotia.....	1
Do....	Steamship Victorian.....	Liverpool	2
Oct. 7	Steamship Boston.....	Yarmouth, Nova Scotia.....	82
Do....	Schooner Christina Moore.....	Cheverie, Nova Scotia.....	1
Oct. 8	Steamship Olivette.....	Halifax, Nova Scotia.....	63
Do....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	153
Oct. 10	Steamship Galileo.....	London	1
Do....	Steamship Boston.....	Yarmouth, Nova Scotia.....	119
	Total		1,239

THOMAS F. DELHANTY,
Commissioner of Immigration.

*Report of immigration at New York for the week ended October 10, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, October 12, 1896.*Number of alien immigrants who arrived at this port during the week ended October 10, 1896 ;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Oct. 4	Steamship Albano.....	Hamburg.....	206
Do....	Steamship City of Rome.....	Glasgow.....	202
Do....	Steamship La Bourgogne.....	Havre.....	247
Oct. 6	Steamship New York.....	Southampton.....	70
Do....	Steamship Friesland.....	Antwerp.....	220
Oct. 7	Steamship Amsterdam.....	Rotterdam.....	98
Oct. 8	Steamship Trave.....	Bremen.....	242
Do....	Steamship Chateau Lafite.....	Bordeaux.....	56
Do....	Steamship H. H. Meier.....	Bremen.....	175
Oct. 9	Steamship Britannic.....	Liverpool and Queenstown.....	305
Do....	Steamship Fürst Bismarck.....	Hamburg.....	181
Do....	Steamship Scandia.....	do.....	196
Oct. 10	Steamship St. Louis.....	Southampton.....	246
Do....	Steamship La Touraine.....	Havre.....	231
Do....	Steamship Neustria.....	Marseilles, Naples, etc.....	327
Do....	Steamship Veendam.....	Rotterdam and Boulogne.....	113
Do....	Steamship Umbria.....	Liverpool and Queenstown.....	251
	Total.....		3,366

Dr. J. H. SENNER,
Commissioner of Immigration.*Report of immigration at Philadelphia for the week ended October 10, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, October 10, 1896.*Number of alien immigrants who arrived at this port during the week ended October 10,
1896 ; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Oct. 6	Steamship Assyrian.....	Glasgow.....	4
Oct. 7	Steamship Indiana.....	Liverpool and Queenstown.....	112
Oct. 9	Steamship Switzerland.....	Antwerp.....	104
	Total.....		220

J. L. HUGHES,
Acting Commissioner of Immigration.

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Beaufort, N. C.	Oct. 3	Nor. bk. Birgitte.	Oct. 4	Rio	Brunswick.	Disinfected and held.		No transactions.	1
Brunswick, Ga.	Oct. 10	Nor. bk. Holden.	Oct. 8	Pernambuco	do.	Held for disinfection.			
Cape Charles, Va.	do.	Nor. bk. Tenax Propositi.*	Sept. 19	Cuyo.	Hamburg.	Disinfected and held.	Oct. 9		5
		Br. bk. Cambrian Queen.*	Sept. 28	Rio	Norfolk	do.	Oct. 10		
Del Breakwater, Del.	do.								
Eureka, Cal.	Sept. 30								
Grays Harbor, Wash.	do.								
Gulf, Ship Island, Miss.	Oct. 3	Am. sc. Nan M. Dantzer.*	Sept. 21	Habana	Pascagoula.	Disinfected and held.	Sept. 28	No transactions.	3
		Am. sc. Agnes T. Grace.*	Sept. 24	Kingston	Mobile.	do.	do.		
		Am. sc. L. A. Edwards.*	Sept. 25	Vera Cruz	Pascagoula.	do.	do.		
		Nor. bk. Bessie Hamilton.	Oct. 1	Rio	Ship Island.	Held for disinfection.			
Port Townsend, Wash.	do.							54 pieces of Chinese baggage disinfected.	22
Reedy Island, Del.	do.								20
San Diego, Cal.	Oct. 10								21
South Atlantic, Blackbeard Island, Ga.	Oct. 3	Iual bk. Leonardo.*	Sept. 25	Rio	Savannah	Held for disinfection.			3
		Por. bk. Arcelina.*	do.	do.	do.	do.			
		Ger. bk. Titania.	Sept. 28	do.	do.	do.			
		Nor. bk. Nor.	do.	Demerara	Wilmington, N. C.	do.		Remanded from Southport, N. C.	
		Br. bk. Knight Commander, Miguel M. Pinnelos.	Sept. 30	Santos.	Savannah	do.			
		Br. ss. Viola	Oct. 3	Vera Cruz	do.	Undergoing disinfection.			
Southport, N. C.	Oct. 10	Am. bk. Xenia.	Sept. 20	Santos.	Charlotte Harbor.	Held for disinfection.			2
Tortugas, Key West, Fla.	Sept. 26	do.	do.	do.	do.	Held for disinfection.			
Washington, N. C.	Oct. 3	do.	do.	do.	do.	Disinfected and held.	Oct. 3	No transactions.	
	Oct. 10					do.		do.	

* Previously reported.

QUARANTINE REPORTS—Continued.
State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Boston, Mass.	Oct. 10								14
Charleston, S. C.	do.								3
Elizabeth River, Va.	do.								8
Fernandina, Fla.	Oct. 3	Br. bk. Oh. K 1 m Soon.*	Sept. 24	Trinidad	Kings Ferry	Disinfected and held	Oct. 1		3
	Oct. 10	Br. ss. Fort William	Oct. 5	Progreso, via Boston.	Fernandina	do			2
Georgetown, S. C.	do.							No transactions	8
Key West, Fla.	do.								11
Mayport (Jacksonville), Fla.	Oct. 11								15
Mobile Bay, Fla.	Oct. 3	Ger. bk. P. Trotsche* Ger. bk. Anna Schwalbe.*	Sept. 15 Sept. 20	Bahia Santos	Mobile	Disinfected and held	Sept. 29		
		Nor. s. Chipman*	Sept. 21	Bahia	do	Held for disinfection			
		Br. sc. Sirocco*	Sept. 23	Mayaguez	do	Disinfected and held	Sept. 27		
		Nor. bk. Saffr.	Sept. 27	Rio	do	Held for disinfection			
		Am. ss. South Portland.	Sept. 30	Cartagena.	do	Disinfected	Oct. 2	Orders to New York	
		Br. sc. Boniform	Oct. 3	Grenada	do	Disinfected and held		No transactions	7
Newport, R. I.	Oct. 10								131
Newport News, Va.	do.								
New York, N. Y.	Sept. 25	Am. ss. Yucatan	Sept. 21	Tampico and Havana.	New York	Vessel disinfected; 30 passengers held to complete period of incubation.	Sept. 21		
		Am. ss. Saratoga	Sept. 23	Mexican ports and Habana.	do	Vessel disinfected; 29 passengers held, etc.	Sept. 23		
	Oct. 3	Am. ss. Segurancia	Sept. 23	Tampico and Habana.	do	Vessel disinfected; 15 passengers held, etc.	Sept. 25		103
		Am. ss. City of Washington.	Sept. 30	Mexican ports and Habana	do	Vessel disinfected; 37 passengers held, etc.	Sept. 30	No transactions	
Providence, R. I.	Oct. 10								

* Previously reported.

Reports of States and yearly and monthly reports of cities.

CONNECTICUT—*Hartford*.—Month of September, 1896. Estimated population, 68,000. Total deaths, 99, including scarlet fever, 2; enteric fever, 4; whooping cough, 1, and phthisis pulmonalis, 10.

Meriden.—Month of August, 1896. Estimated population, 28,500. Total deaths, 48, including scarlet fever, 2; measles, 7, and phthisis pulmonalis, 3.

Month of September, 1896. Total deaths, 30, including 3 from phthisis pulmonalis.

Westport.—Month of September, 1896. Estimated population, 4,000. Total deaths, 7, including 1 from diphtheria.

FLORIDA—*Tampa*.—Month of September, 1896. Estimated population, 26,000. Total deaths, 31, including enteric fever, 1, and phthisis pulmonalis, 1.

IOWA—*Keokuk*.—Month of September, 1896. Estimated population, 18,200. Total deaths, 23, including 2 from phthisis pulmonalis.

KENTUCKY—*Louisville*.—Month ended October 2, 1896. Estimated population, 211,100. Total deaths, 277, including diphtheria and croup, 23; enteric fever, 16; scarlet fever, 1, and phthisis pulmonalis, 34.

MAINE—*Portland*.—Four weeks ended October 3, 1896. Estimated population, 41,500. Total deaths, 77, including diphtheria and croup, 3; enteric fever, 1, and phthisis pulmonalis, 3.

MARYLAND—*Cumberland*.—Month of September, 1896. Estimated population, 12,729. Total deaths, 20, including diphtheria, 1; enteric fever, 2, and 1 from phthisis pulmonalis.

MASSACHUSETTS—*Malden*.—Month of September, 1896. Estimated population, 30,000. Total deaths, 42, including enteric fever, 2, and phthisis pulmonalis, 5.

MICHIGAN.—Week ended October 3, 1896. Reports to the State board of health, Lansing, from 59 observers, indicate that intermittent fever, diphtheria, and inflammation of the kidney increased, and dysentery, pleuritis, and typhoid fever decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 228 places, enteric fever at 81, diphtheria at 37, scarlet fever at 23, whooping cough at 13, and measles at 8 places.

MINNESOTA—*Winona*.—Month of September, 1896. Estimated population, 21,000. Total deaths, 23, including diphtheria, 3; whooping cough, 1; enteric fever, 1, and phthisis pulmonalis, 1.

NEW HAMPSHIRE—*Concord*.—Month of September, 1896. Estimated population, 19,000. Total deaths, 30, including diphtheria, 2; enteric fever, 1, and phthisis pulmonalis, 3.

NEW YORK.—Reports to the State board of health, Albany, from 8 districts, including 152 cities, towns, and villages, show that during the month of July, 1896, there were from all causes 12,659 deaths, includ-

ing enteric fever, 103; scarlet fever, 55; measles, 85; whooping cough, 117; diphtheria and croup, 293, and phthisis pulmonalis 1,050.

The Monthly Bulletin says:

The reported mortality for the month, 12,659 deaths, exceeds that of the month preceding by 3,300, and is nearly 1,000 in excess of that of the corresponding month of last year, as well as that of the past ten years. Compared with the preceding month there were 2,200 more deaths from diarrheal diseases, 500 more from diseases reported as of the digestive organs, and 200 more from diseases of the nervous system; there were also about 100 more deaths as the result of accidents and violence. Compared with the reported mortality of July, 1895, the increase is limited to deaths from local diseases and to accidents and violence, from which there were also about 100 more deaths, largely from drowning. The same is true respecting the comparison with the average mortality for this month. July is always the month of largest mortality on account of the increase in diarrheal diseases, more than ten per cent of the year's mortality occurring in this month. Of the total mortality this month nearly one-fourth were from this cause, which is below the average; the relative proportion was largest in the Lake Ontario and Western district, causing 31.5 per cent of the deaths, and least in the West Central, 12.9 per cent. The infant mortality constituted 49.0 per cent of the deaths, the ordinary ratio for the month being from 50.0 to 54.0 per cent. The proportion of deaths from all zymotic diseases was below the average, being about 30.0 per cent against from 32.0 to 40.0. There was a moderate increase in the deaths from typhoid fever and whooping cough.

Reports for the month of August from the same districts show a total of 12,475 deaths, including enteric fever, 171; scarlet fever, 19; measles, 59; whooping cough, 132; diphtheria and croup, 257, and phthisis pulmonalis, 1,059.

The Monthly Bulletin for August states as follows:

The marked deviation from the ordinary mortality of the month, during which there have been reported 12,475 deaths, which is 1,600 more than in the corresponding month of last year, is attributable mainly to deaths from the direct effects of heat (sun stroke), occurring mostly during the early part of the month, 1,125 deaths from this cause having been reported; 1,040 were reported from New York City and Brooklyn, the recorded deaths occurring mostly in the maritime and Hudson Valley districts. These are reported under deaths from accidents and violence. There is also, compared with August, 1895, an increase in the reported mortality from diseases of the urinary, nervous, and circulatory systems, and also in deaths from old age and from unclassified causes. There was no material variation in the mortality from zymotic diseases and consumption, the number of deaths from diarrheal diseases being about the same as last year. The death rate was 23.25 against 20.40 in August, 1895. Compared with the preceding month there was a daily average mortality of 402 against 408 in July; the zymotic mortality was less by 750 deaths, the decrease being in the deaths from diarrheal diseases, from which there were 2,326 deaths, or nearly 19 per cent of the total; a large number are reported from dysentery, affecting adults. There was also a decrease in the mortality from diphtheria, from which there were 257 deaths, a smaller number than in any month for the past ten years, August being generally the

month of its smallest prevalence. Scarlet fever has almost disappeared from the reported causes of death, but 15 deaths being reported from the maritime district, and 4 from the rest of the State. Whooping cough increased to 119 deaths; uniformly more deaths occur from this cause in August than in any other month, the average for the past ten years being 125 against an average of 90 for the other months of the year. There is the customary increase in deaths from typhoid fever, which caused 171 deaths, the average for the month. Of deaths from local diseases, the only material variation is in those of the digestive system, from which there were 200 fewer than in July. From the cause stated the reported mortality from accidents and violence is largely increased.

OHIO—Dayton.—Month of September, 1896. Estimated population, 85,000. Total deaths, 102, including enteric fever, 4; diphtheria, 8, and phthisis pulmonalis, 10.

Toledo.—Month of September, 1896. Estimated population, 137,780. Total deaths, 169, including diphtheria and croup, 3; enteric fever, 4, and phthisis pulmonalis, 5.

PENNSYLVANIA—Pottsville.—Two weeks ended October 8, 1896. Estimated population, 17,000. Total deaths, 11, including whooping cough, 1, and phthisis pulmonalis, 2.

Westchester.—Month of August, 1896. Estimated population, 9,000. Total deaths, 13, including 2 from phthisis pulmonalis.

TENNESSEE—Chattanooga.—Month of September, 1896. Estimated population, 40,000 (white, 27,000; colored, 13,000). Total deaths, 25 (white, 9; colored 16), including diphtheria, 1; enteric fever, 1, and phthisis pulmonalis, 3.

Memphis.—Month of September, 1896. Estimated population, 55,923 (white, 28,064; colored, 27,859). Total deaths, 103 (white 51; colored, 52), including enteric fever, 3; whooping cough, 1, and phthisis pulmonalis, 16.

Nashville.—Month of September, 1896. Estimated population, 87,754 (white 54,595; colored, 33,159). Total deaths, 123 (white, 60; colored, 63), including diphtheria and croup, 5; enteric fever, 4; whooping cough, 3, and phthisis pulmonalis, 24.

WEST VIRGINIA—Wheeling.—Three months ended September 30, 1896. Estimated population, 38,000. Total deaths, 116, including enteric fever 4, and phthisis pulmonalis, 14.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Ashtabula, Ohio.....	Oct. 10.....	8,338	3										
Battle Creek, Mich.....	Oct. 3.....	13,197	1										
Binghamton, N. Y.....	Oct. 10.....	35,005	9	2									
Boston, Mass.....	do.....	448,477	192	29					5	12		1	
Brooklyn, N. Y.....	do.....	896,343	341	45					6	20		3	
Bucyrus, Ohio.....	Oct. 3.....	5,974	2										
Butler, Pa.....	Oct. 10.....	8,734	4	1									
Cambridge, Mass.....	Oct. 3.....	70,028	18	1					1	2			
Do.....	Oct. 10.....	70,028	22	2					2				
Charleston, S. C.....	Sept. 26.....	*51,955	†32	8					2				
Do.....	Oct. 3.....	*51,955	†30	5									
Chicago, Ill.....	do.....	1,099,850	399	36					22	3	22	6	
Cincinnati, Ohio.....	Oct. 9.....	296,908	79	11					1	4		1	
Cleveland, Ohio.....	Oct. 3.....	261,353	65	1					2	2		2	
Columbus, Ind.....	do.....	6,719	6	1								5	
Concord, N. H.....	do.....	17,044	3										
Council Bluffs, Iowa.....	do.....	21,474	3										
Dayton, Ohio.....	Oct. 3.....	61,220	22	3					2		2		
Dedham, Mass.....	Oct. 3.....	7,123	2								1		
Dunkirk, N. Y.....	do.....	9,416	3										
Emporia, Kans.....	do.....	7,551	2						1				
Erie, Pa.....	do.....	40,634	14	2									
Everett, Mass.....	Oct. 2.....	11,068	7	1									
Fitchburg, Mass.....	Oct. 3.....	22,037	7	1									
Flint, Mich.....	do.....	9,803	2										
Gloucester, Mass.....	do.....	24,651	8						2				1
Grand Rapids, Mich.....	do.....	60,278	21	1							1		
Haverhill, Mass.....	do.....	27,412	9										
Do.....	Oct. 10.....	27,412	1						1				
Jacksonville, Fla.....	Oct. 3.....	17,201	16										
Jersey City, N. J.....	Oct. 4.....	163,003	50	7							3		1
Johnstown, Pa.....	Oct. 3.....	21,806	3						1				
Kalamazoo, Mich.....	do.....	17,853	14										
Lynchburg, Va.....	Oct. 10.....	19,709	5						1				
Manchester, N. H.....	Oct. 3.....	44,126	21	2									
McKeesport, Pa.....	do.....	20,741	9						1		1		
Medford, Mass.....	Oct. 10.....	11,079	4	2									
Melrose, Mass.....	Oct. 3.....	8,519	6										
Memphis, Tenn.....	Oct. 10.....	64,495	22	1					1				
Middletown, Ohio.....	Oct. 3.....	7,681	1										
Midwaukee, Wis.....	do.....	204,468	59	2					1		8		
Do.....	Oct. 10.....	204,468	69	8					1	1	6	1	
Minneapolis, Minn.....	Oct. 3.....	164,738	36	1					3		5		
Do.....	Oct. 10.....	164,738	42	2							5		1
Mobile, Ala.....	do.....	31,076	14	2					1				
New Brighton, N. Y.....	Sept. 12.....	16,493	9	1									
Do.....	Sept. 19.....	16,423	6	1							1		
Do.....	Sept. 26.....	16,423	10										
Do.....	Oct. 3.....	16,433	7										
Newburyport, Mass.....	do.....	13,947	4						1				
New Orleans, La.....	do.....	242,039	114	13					2				
Newport, R. I.....	Oct. 10.....	19,457	7										
New York, N. Y.....	do.....	1,513,301	637	72					5	4	17	6	7
Norristown, Pa.....	do.....	19,791	7										
Oneonta, N. Y.....	do.....	6,272	2						1				
Pensacola, Fla.....	Oct. 3.....	11,750	7										
Portland, Me.....	Oct. 10.....	36,425	4										
Poughkeepsie, N. Y.....	do.....	22,206	3	1									
Providence, R. I.....	do.....	132,146	42	6							2		
Pueblo, Colo.....	Oct. 3.....	24,558	9						1		1		
Reading, Pa.....	Oct. 12.....	58,661	29	1									
San Francisco, Cal.....	Oct. 3.....	298,997	97	16					3				
Santa Barbara, Cal.....	do.....	5,864	2										
Springfield, Mass.....	Oct. 10.....	44,179	17	1									
Utica, N. Y.....	Oct. 3.....	44,007	21	6							2	1	
Waltham, Mass.....	do.....	18,707	4										
Washington, D. C.....	do.....	230,392	96	14					8		4		1
Winona, Minn.....	Sept. 19.....	18,208	5								2		
Do.....	Sept. 26.....	18,208	5								1		
Do.....	Oct. 3.....	18,208	10										1
Worcester, Mass.....	Oct. 2.....	84,655	36	4									
Yonkers, N. Y.....	Oct. 9.....	32,033	11	1							2		
Youngstown, Ohio.....	Oct. 3.....	33,220	8	1									

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165.
† White, 5; colored, 27. ‡ White, 4; colored, 26.

Table of temperature and rainfall, week ended October 5, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	51	0		.82		.02
Portland, Me.....	52	1		.82	.25	
Northfield, Vt.....	50	0		.55	.04	
Boston, Mass.....	56	0		.89		.09
Vineyard Haven, Mass.....	59	1		.93	.84	
Nantucket, Mass.....	58	0		.83	.48	
Woods Hole, Mass.....	60		3	.84	.69	
Block Island, R. I.....	59		1	.84	1.22	
New Haven, Conn.....	57	0		.91	.41	
Albany, N. Y.....	56	0		.77		.38
New York, N. Y.....	61		2	.84		.54
Harrisburg, Pa.....	58	1		.78		.32
Philadelphia, Pa.....	62			.70		
New Brunswick, N. J.....	59	0		.81	.53	
Atlantic City, N. J.....	61		1	.77		.42
Baltimore, Md.....	63	0		.77	.25	
Washington, D. C.....	62		1	.72		.04
Lynchburg, Va.....	64		2	.79	5.00	
Cape Henry, Va.....	67		1	.93		.16
Norfolk, Va.....	67		2	.93		.49
Charlotte, N. C.....	66		2	.82	1.36	
Raleigh, N. C.....	65		1	.93	.63	
Kittyhawk, N. C.....	68			.93		
Hatteras, N. C.....	70		1	1.47	.45	
Wilmington, N. C.....	69		3	1.24	2.56	
Columbia, S. C.....	69		1	.64		.04
Charleston, S. C.....	72		1	1.24		.98
Augusta, Ga.....	71		3	.58	.91	
Savannah, Ga.....	72		2	1.10	.43	
Jacksonville, Fla.....	75		1	1.40		1.26
Jupiter, Fla.....	79		1	2.60		
Key West, Fla.....	81	1		1.66		1.66
Gulf States:						
Atlanta, Ga.....	68		3	.62	.54	
Tampa, Fla.....	76		1	.57	.81	
Pensacola, Fla.....	74		1	.86		.86
Mobile, Ala.....	73		2	.91		.91
Montgomery, Ala.....	72		3	.58		.01
Vicksburg, Miss.....	72		3	.56		.56
New Orleans, La.....	75	0		.84		.84
Shreveport, La.....	72	0		.75		.75
Fort Smith, Ark.....	68	0		.72		.72
Little Rock, Ark.....	69		2	.56		.56
Palestine, Tex.....	71	2		.72		.72
Galveston, Tex.....	76	0		1.19		1.19
San Antonio, Tex.....	73		1	.56		.56
Corpus Christi, Tex.....	76		3	.75		.75
Ohio Valley and Tennessee:						
Memphis, Tenn.....	68		2	.64		.64
Nashville, Tenn.....	66		4	.70		.20
Chattanooga, Tenn.....	67		3	.77	.43	
Knoxville, Tenn.....	65		4	.57	.47	
Louisville, Ky.....	64		6	.56		.08
Indianapolis, Ind.....	60		5	.63	.82	
Cincinnati, Ohio.....	63		7	.49	1.56	
Columbus, Ohio.....	59		6	.56	2.18	
Parkersburg, W. Va.....	60		5	.70	1.19	
Pittsburg, Pa.....	61		5	.56	1.27	
Lake Region:						
Oswego, N. Y.....	55		1	.70	.37	
Rochester, N. Y.....	55		3	.61	.26	
Buffalo, N. Y.....	55		3	.84	.72	
Erie, Pa.....	57		6	.93		.19
Cleveland, Ohio.....	58			.72		
Sandusky, Ohio.....	58			.58		
Toledo, Ohio.....	57		5	.50	1.33	
Detroit, Mich.....	57		5	.56	1.03	
Lansing, Mich.....	56		5	.63	1.19	
Port Huron, Mich.....	54		3	.62	.46	
Alpena, Mich.....	50		3	.91	1.75	
Sault Ste. Marie, Mich.....	51		1	.93		.50
Marquette, Mich.....	50	1		.86		.82
Green Bay, Wis.....	53		1	.65	.71	

* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended October 5, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Grand Haven, Mich.....	54		3	.79	1.64	
Milwaukee, Wis.....	56			.58		
Chicago, Ill.....	58		3	.68	.89	
Duluth, Minn.....	50	3		.72		.45
Upper Mississippi Valley:						
St. Paul, Minn.....	53	3		.58		.12
La Crosse, Wis.....	55		2	.75		.74
Dubuque, Iowa.....	56		1	.77	.43	
Davenport, Iowa.....	58		3	.65	.34	
Des Moines, Iowa.....	57	1		.70		.57
Keokuk, Iowa.....	59		3	.72		.19
Springfield, Ill.....	60		3	.68	.08	
Calro, Ill.....	65		3	.58		.58
St. Louis, Mo.....	64		3	.70		.66
Missouri Valley:						
Columbia, Mo.....	62		1	.47		.44
Springfield, Mo.....	63	1		.77		.77
Kansas City, Mo.....	62	2		.77		.31
Wichita, Kans.....	63	2		.51		.51
Concordia, Kans.....	61	2		.44		.34
Lincoln, Nebr.....	61	0		.38		.32
Omaha, Nebr.....	58	2		.63	.46	
Sioux City, Iowa.....	58		2	.30		.13
Yankton, S. Dak.....	56	3		.50		.22
Valentine, Nebr.....	54	5		.21		.21
Huron, S. Dak.....	52	2		.33		.33
Pierre, S. Dak.....	56	4		.19		.18
Moorhead, Minn.....	49	4		.48		.27
Bismarck, N. Dak.....	50	4		.26	.13	
Williston, N. Dak.....	49	5		.19		.19
Rocky Mountain Region:						
Havre, Mont.....	49	7		.16		.16
Helena, Mont.....	50	5		.21		.21
Miles City, Mont.....	53	4		.16	.45	
Rapid City, S. Dak.....	55	4		.14		.14
Spokane, Wash.....	52	2		.33		.32
Wallawalla, Wash.....	60	4		.28		.28
Baker City, Oreg.....	50	5		.21		.21
Winnemucca, Nev.....	54	3		.09		.09
Salt Lake City, Utah.....	57	3		.32		.32
Lander, Wyo.....	50	3		.17		.17
Cheyenne, Wyo.....	51	2		.19		.19
North Platte, Nebr.....	56	3		.28		.28
Denver, Colo.....	56	4		.21		.21
Pueblo, Colo.....	57		3	.12		.12
Dodge City, Kans.....	61	4		.28		.28
Oklahoma City, Okla.....	67	4		.54		.54
Amarillo, Tex.....	67		1	.40		.40
Abilene, Tex.....	70	2		.56		.55
Santa Fe, N. Mex.....	55	3		.28	.04	
El Paso, Tex.....	69	1		.21	.68	
Phoenix, Ariz.....	74	5		.16	.16	
Pacific Coast:						
Port Angeles, Wash.....	50	1		.54	.41	
Fort Canby, Wash.....	55			.99		
Astoria, Oreg.....	59			1.03		
Portland, Oreg.....	58	2		.68		.55
Roseburg, Oreg.....	57	2		.48		.48
Eureka, Cal.....	53	1		.47		.47
Red Bluff, Cal.....	68	8		.22		.22
Carson City, Nev.....	55	2		.07		.07
Sacramento, Cal.....	66	6		.14		.14
San Francisco, Cal.....	61	4		.19		.19
Fresno, Cal.....	71	2		.07		.07
Los Angeles, Cal.....	67		1	.10		.10
San Diego, Cal.....	66		1	.00	.00	
Yuma, Ariz.....	78	3		.04		.04

* The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to October 14, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....
Austria-Hungary	Nov. 19-Dec. 2...	43	25	} From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 13...	.....	145	
	May 14-May 20...	.....	162	
	May 19-May 28...	.....	202	
	May 29-June 7...	.....	66	
	June 9-June 14...	.....	15	
	June 15-July 20...	.....	80	
	Aug. 9-Aug. 15...	22	21	
	Aug. 16-Aug. 29...	64	55	
	Aug. 29-Sept. 5...	18	15	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 7-May 20...	.....	138	
	May 19-May 28...	.....	372	
	May 29-June 7...	.....	246	
	June 9-June 14...	.....	109	
	June 15-July 20...	.....	159	
	Aug. 4-Aug. 10...	14	4	
	Aug. 11-Aug. 24...	.....	15	
	Aug. 24-Aug. 31...	.....	46	
	Sept. 1-Sept. 5...	.....	111	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 23...	.....	1	
	Mar. 3-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
	Apr. 28-June 30...	.....	307	
	July 1-Sept. 15...	.....	221	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	
	Jan. 4-Jan. 31...	.....	165	
	Feb. 1-Feb. 29...	.....	200	
	Mar. 1-Apr. 25...	.....	1,809	
	Apr. 25-May 30...	.....	817	
	May 31-June 27...	.....	167	
	June 27-Sept. 5...	.....	89	
Madras.....	June 6-June 13...	.....	3	
	July 4-July 17...	.....	3	
	July 25-July 31...	.....	1	
	Aug. 28-Sept. 4...	.....	7	
Singapore.....	Mar. 1-Mar. 31...	.....	4	
	July 1-July 31...	.....	7	
Japan:				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
	June 12-June 19...	1	1	
	June 19-July 3...	3	3	
	Aug. 20-Aug. 26...	3	.....
Chiba Ken	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
	July 2-July 11...	1	.....
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....
	Feb. 12-Feb. 15...	.....	2	
	July 2-July 11...	2	1	
	July 13-July 21...	2	1	
Fukuoka Ken	Feb. 29.....	1	.....
	June 8-July 11...	23	.....
	July 13-July 21...	5	.....

*To date of September 4, 20,289 cases of cholera, with 16,841 deaths, have been reported throughout Egypt, and during the period from August 25 to September 4, 1896, there were 470 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Osaka Fu.....	Apr. 25.....	1	.....
	Apr. 28-May 8...	1	1	
	May 23-May 30...	1	.....
	June 8-June 17...	1	.....
	July 13-July 21...	1	.....
Miyazaki Ken.....	July 2-July 11...	1	1	
Yamanashi Ken.....	June 24-July 13...	3	.....
Saitama Ken.....	June 24-July 3...	1	.....
Okayama Ken.....	July 13-July 21...	1	.....
	June 24-July 11...	4	.....
Nogasaki Ken.....	July 13-July 21...	1	.....
Ishikawa Ken.....	Aug. 11-Aug. 20...	1	1	
Kioto Fu.....	June 24-July 3...	2	.....
Hiogo Ken.....	June 17-July 3...	2	1	
	July 13-July 21...	1	1	
Kagawa Ken.....	June 17-July 11...	4	.....
Kanagawa Ken.....	Aug. 11-Aug. 20...	1	.....
	June 17-July 21...	3	.....
Miyagi Ken.....	.....do.....	9	4	
Shizuoka Ken.....	Aug. 21-Sept. 4...	3	.....
Yamaguchi Ken.....	June 17-July 3...	2	2	
	June 17-July 11...	3	1	
Shimane Ken.....	July 13-July 21...	1	.....
Tokyo Fu.....	June 17-July 3...	1	1	
Gumma Ken.....	Apr. 18.....	1	.....
	Apr. 17.....	1	1	
	June 8-June 17...	4	.....
	June 24-July 11...	31	5	
	July 13-July 21...	10	4	
Kochi Ken.....	Aug. 11-Sept. 14...	23	7	
Tochigi Ken.....	June 24-July 3...	1	.....
Wakayama Ken.....	.....do.....	1	.....
Yamaguchi Ken.....	June 24-July 11...	2	.....
	June 24-July 3...	1	.....
Yehime Ken.....	July 13-July 21...	2	1	
Oyama Ken.....	June 24-July 3...	1	.....
Nagano Ken.....	June 8-July 11...	3	.....
Morocco:	July 13-July 21...	2	.....
Casa Blanca.....	Aug. 21-Sept. 4...	6	.....
Mazagan.....	Sept. 5-Sept. 14...	1	.....
Stellen.....				
Russia:				
Kiev (government).....	Jan. 11.....			Cholera reported.
	.....do.....			Do.
	Dec. 15.....		13	
St. Petersburg (government)	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 23...	12	14	
	Nov. 17-Dec. 7...	21	.....
Volhynia (government).....	Dec. 8-Dec. 23...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 23...	3	.....
	Feb. 1-Feb. 8...	2	.....
	Oct. 13-Nov. 10...	2,297	952	
Turkey:	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
	Dec. 29-Jan. 11...	1	.....
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Bren.....	Jan. 17.....			Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	
Diarbekir.....	Jan. 16.....			Cholera reported in 3 localities.
Gazran.....	Dec. 21-Jan. 14...	67	42	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic :				
Buenos Ayres.....	Mar. 1-Mar. 31.....		5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30.....		3	
Brazil :				
Ceara	Nov. 30.....	1	1	
	Dec. 24-Dec. 31.....		4	
	Mar. 1-Mar. 31.....		3	
	July 1-July 31.....		1	
Rio de Janeiro	Nov. 9-Nov. 30.....		43	
	Dec. 1-Dec. 28.....		136	
	Dec. 28-Jan. 11.....		190	
	Jan. 11-Feb. 1.....		382	
	Feb. 1-Feb. 8.....		111	
	Feb. 8-Feb. 29.....		594	
	Mar. 1-Mar. 14.....		468	
	Mar. 14-Mar. 28.....		459	
	Mar. 28-Apr. 11.....		305	
	Apr. 11-June 27.....		376	
	June 27-Aug. 29.....		30	
Nitheroy	Apr. 21.....			Yellow fever reported.
Pernambuco	Nov. 1-Nov. 15.....	8		
	Apr. 1-Apr. 30.....		8	
	May 1-May 31.....		2	
Bahia.....	Mar. 31.....			Do.
Sao Paulo.....	Jan. do.....			Do.
	Jan. 1-Jan. 31.....	5	3	
Araraguara	Apr. 4.....			Do.
Belem.....	do.....			Do.
Bicas.....	do.....			Do.
Barrado Pirahy	do.....			Do.
Campinas.....	Apr. 7-May 5.....	113		Do.
Casa Branca.....	May 5.....			Do.
Descalvado.....	Apr. 4.....			Do.
Dores de Pirahy.....	Apr. 11.....			Do.
Iahu.....	Apr. 4-May 5.....			Do.
Iaboticabal.....	do.....			Do.
Limeira.....	do.....			Do.
Leopoldina.....	Apr. 11.....			Do.
Parahybuna.....	Apr. 4.....			Do.
Porto Novo.....	Apr. 11.....			Do.
Sao Carlos de Pinhal.....	Apr. 4.....			Do.
Sao Jose Nepomuceno.....	do.....			Do.
Santos.....	Apr. 4-May 5.....			Do.
Parahyba do Sul Valenca.....	do.....			Do.
Rio Claro.....	do.....			Do.
Sorocaba.....	do.....			Do.
Uba.....	Apr. 11.....			Do.
Valenca.....	Apr. 4.....			Do.
Vassouras.....	do.....			Do.
Volta Grande.....	do.....			Do.
Cuba.*				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Caibarien.....	do.....			
Camajuani.....	do.....			Do.
Cardenas.....	June 6-June 27.....	13	4	
	June 27-July 25.....	39	14	
	July 25-Aug. 29.....	128	39	
	Aug. 29-Sept. 19.....	104	27	
	Sept. 19-Oct. 3.....		10	
Cienfuegos	Dec. 8-Dec. 22.....		2	
	Dec. 29-Jan. 19.....		5	
	Feb. 16-Feb. 23.....		1	
	Apr. 19-May 3.....	1	1	
	May 25.....	1		
	June 1-June 7.....	9	2	
	June 14-June 28.....		9	
	June 28-July 26.....		39	
	July 26-Aug. 30.....		45	
	Aug. 30-Oct. 4.....		58	
Quantanamo.....	July 1-July 31.....		13	
Habana.....	Nov. 28-Dec. 19.....	40	14	In military hospital
	Dec. 26-Jan. 2.....	7	3	
	Jan. 2-Mar. 28.....	40	14	
	Apr. 2-Apr. 30.....		13	
	May 1-May 28.....	53	26	
	May 28-June 18.....	59	29	

* Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba—Continued.				
Habana.....	June 18-June 25...	20	9	
	June 25-July 9...	105	45	
	July 9-July 23...	115	46	
	July 23-July 30...	90	40	
	July 31-Aug. 6...	120	55	
	Aug. 6-Aug. 20...	303	108	
	Aug. 20-Sept. 3...	300	131	
	Sept. 3-Sept. 10...	120	43	
	Sept. 10-Oct. 1...	257	123	
	Oct. 1-Oct. 8...	150	54	
Manzanillo.....	Mar. 15-Mar. 31...	.....	2	
	July 15-July 31...	.....	8	
	Aug. 1-Aug. 31...	.....	3	
	Sept. 1-Sept. 15...	.....	3	
Matanzas.....	June 17-June 24...	56	42	
	June 24-July 8...	124	85	
	July 8-July 29...	200	134	
	July 29-Sept. 30...	.....	267	
Placetas.....	Aug. 1.....	.....	.....	Yellow fever reported epidemic.
Remedios.....	.....do.....	.....	.....	Do.
Santiago.....	Dec. 7-Dec. 21...	.....	29	
	Dec. 21-Dec. 28...	.....	12	
	Dec. 28-Jan. 4...	.....	15	
	Jan. 4-Feb. 15...	.....	47	
	Feb. 22-Feb. 29...	.....	15	
	Mar. 1-Apr. 4...	.....	20	
	Apr. 4-May 30...	.....	22	
	June 1-June 6...	.....	2	
	June 6-June 27...	.....	14	
	June 27-July 4...	.....	7	
	July 4-Aug. 1...	.....	71	
	Aug. 8-Sept. 19...	.....	98	
Sagua la Grande.....	Dec. 1-Dec. 21...	45	3	
	Dec. 25-Jan. 25...	31	6	
	Feb. 1-Feb. 15...	8	.....
	Mar. 13-Mar. 20...	5	.....
	Apr. 4-Apr. 11...	.....	3	
	May 11-May 18...	.....	.....	Yellow fever reported.
	May 25-June 6...	.....	30	Yellow fever reported among troops.
	June 6-June 27...	171	14	
	July 4-July 18...	124	15	
	July 18-Aug. 8...	265	26	
	Aug. 8-Aug. 29...	230	35	
	Aug. 29-Oct. 3...	302	50	
Yaguajay.....	Aug. 1.....	.....	.....	Yellow fever reported epidemic.
Vueltas.....	.....do.....	.....	.....	Do.
Zulueta.....	.....do.....	.....	.....	Do.
Martinique, West Indies:				
Fort de France.....	Aug. 3-Aug. 6...	.....	2	
Mexico:				
Acapulco.....	July 11-July 18...	1	.....
Tuxpan.....	Jan. 11-Jan. 25...	.....	4	
Vera Cruz.....	May 21-May 28...	5	.....
	May 28-June 5...	.....	.....	Yellow fever reported.
	July 29.....	3	.....
	July 30-Aug. 13...	6	.....
	Aug. 20-Aug. 27...	1	.....
Peru:				
Callao.....	Apr. 5.....	2	2	On vessels from Guayaquil.
Puerto Rico:				
San Juan.....	Nov. 29-Dec. 20...	63	23	
	Dec. 20-Jan. 17...	104	24	
	May 1-May 31...	14	4	
	June 1-June 30...	15	1	
	Sept. 1-Sept. 7...	2	1	
U. S. of Colombia:				
Panama.....	Aug. 15-Aug. 22...	2	1	

CUBA.

Smallpox and yellow fever in Cuban seaports.

The United States consul at Cardenas reports 10 deaths from yellow fever during the two weeks ended October 3.

The United States consul at Sagua la Grande reports 17 deaths from yellow fever, with 139 cases, during the two weeks ended October 3.

Under date of October 6 the United States consul at Cienfuegos reports that during the week ended October 4 there were in that city 12 deaths from yellow fever and 2 from smallpox.

HABANA, CUBA, October 10, 1896.

SIR: I have the honor to inform you that there were 267 deaths in this city during the week ended October 8, 1896. Fifty-four of those deaths were caused by yellow fever, with 150 new cases approximately, 27 were caused by smallpox, with approximately 175 new cases, 8 were caused by enteric fever, 7 by so-called pernicious fever, 1 by paludal fever, 1 by bilious fever, 8 by dysentery, 9 by enteritis, 1 by the grippe, 8 by pneumonia, and 46 by tuberculosis. Forty-seven of the fifty-four deaths from yellow fever during the week were among Spanish soldiers in the military hospitals; the remaining 7 deaths from that disease occurred among civilians in different parts of the city. All of the deaths from smallpox were among civilians.

Very respectfully,

D. M. BURGESS,
Sanitary Inspector, U. S. M. H. S.

Report of yellow fever on board the American schooner Florence and Lillian at Habana—Prevalence of yellow fever and smallpox.

HABANA, October 5, 1896.

SIR: Having informed you by cable of the departure of the American schooner *Florence and Lillian* under suspicious circumstances, I have now the honor of reporting that said vessel entered this port on September 12 with a load of lumber from Pascagoula. In two or three days after her entrance she was taken to discharge to the well-known Tallapiedra wharf of bad sanitary repute. While there, one (at least) of her men fell sick with yellow fever, and he was taken to a hospital ashore where he died (about the time the vessel left) with very copious black vomit, intensely albuminous urine, etc. The schooner, like most lumber craft of her class, was fairly clean, mechanically; her crew were well vaccinated here, and she sailed for Pascagoula via Ship Island on Friday, October 2.

It will be seen by the mortuary statistics forwarded you on the 1st instant that yellow fever about holds its own among the Spanish soldiers, there having been during the preceding week 40 deaths from it among them out of a total of 43, the remaining 3 having occurred among civilians in the male charity hospital.

Smallpox, I am sorry to say, has increased very much, the deaths from it (67) during the week being more than double the number which occurred during the week ended September 26, when there were only 32. Nearly all of the cases, as well as deaths, were among the poor civilians in different parts of the city, only a few being among the

Spanish soldiers, who are supposed to be vaccinated soon after their arrival, if not before.

Very respectfully,

D. M. BURGESS,
Sanitary Inspector, U. S. M. H. S.

STATISTICAL REPORTS.

AUSTRALIA—Brisbane and suburbs.—Month of July, 1896. Estimated population, 93,657. Total deaths, 146, including enteric fever, 2; diphtheria, 1, and phthisis pulmonalis, 12.

CANADA—Ontario—Hamilton.—Month of September, 1896. Estimated population, 50,000. Total deaths, 54. No deaths from contagious diseases.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended September 26, correspond to an annual rate of 15.3 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Gateshead, viz, 23.3, and the lowest in Croydon, viz, 9.7 a thousand.

London.—One thousand two hundred and sixty-two deaths were registered during the week, including measles, 8; scarlet fever, 17; diphtheria, 61; whooping cough, 27; enteric fever, 21, and diarrhea and dysentery, 33. The deaths from all causes correspond to an annual rate of 14.9 a thousand. In greater London 1,602 deaths were registered, corresponding to an annual rate of 13.5 a thousand of the population. In the "outer ring" the deaths included 9 from diphtheria, 3 from measles, 8 from scarlet fever, and 9 from whooping cough.

Sunderland.—Two weeks ended September 26, 1896. Estimated population, 140,386. Total deaths, 73, including enteric fever, 6, scarlet fever, 1, and measles, 1.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 26 in the 16 principal town districts of Ireland was 18 a thousand of the population. The lowest rate was recorded in Lisburn, viz, 4.3, and the highest in Waterford, viz, 30 a thousand. In Dublin and suburbs 104 deaths were registered, including scarlet fever, 4; enteric fever, 3, and whooping cough, 2.

Scotland.—The deaths registered in 8 principal towns during the week ended September 26 correspond to an annual rate of 14.4 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Greenock, viz, 10.1, and the highest in Glasgow, viz, 15.9 a thousand. The aggregate number of deaths registered from all causes was 420, including measles, 9; scarlet fever, 8; diphtheria, 5, and whooping cough, 9.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
											Whooping cough.
Acapulco.....	Sept. 26.....	5,000	6								
Aix la Chapelle.....	Sept. 19.....	111,479	56							2	1
Amberstburg.....	Oct. 3.....	2,300	2								
Amsterdam.....	Sept. 26.....	490,509	116						1	4	1
Belfast.....	Sept. 19.....	277,354	98					5	1	4	1
Do.....	Sept. 26.....	277,354	129					3	5	2	4
Belize.....	Oct. 1.....	13,000	9								
Belleville.....	Oct. 5.....	10,459	6								
Birmingham.....	Sept. 26.....	501,241	144						5	7	2
Bluefields.....	do.....	3,000	2								
Bologna.....	Sept. 19.....	149,067	49								
Do.....	Sept. 26.....	149,067	60							1	
Bordeaux.....	Aug. 15.....	252,102	96								3
Do.....	Aug. 22.....	252,102	105								3
Do.....	Aug. 29.....	252,102	98					1			4
Do.....	Sept. 5.....	252,102	92					1			
Do.....	Sept. 12.....	252,102	118					1		2	
Do.....	Sept. 19.....	252,102	95					1			
Do.....	Sept. 26.....	252,102	81					1		1	
Bradford.....	Sept. 19.....	221,610	61								
Do.....	Sept. 26.....	221,610	59						1		1
Bremen.....	Sept. 19.....	142,000	40								
Bristol.....	do.....	230,623	69							1	2
Do.....	Sept. 26.....	230,623	52							1	1
Brussels.....	Sept. 19.....	507,985	165					2			
Calcutta.....	Aug. 29.....	681,560	355	1						1	1
Cape Town.....	Sept. 4.....	60,000	29								
Cardenas.....	Sept. 19.....	23,517	34	8	6	3					
Do.....	Sept. 26.....	23,517	29	6	4	2					
Do.....	Oct. 3.....	23,517	21	4	1	2					
Cardiff.....	Sept. 26.....	162,690	40							4	1
Catania.....	Sept. 22.....	120,000	56					2	2		
Colombo.....	Aug. 20.....	130,000	96					6			1
Do.....	Sept. 5.....	130,000	91					4			
Chatham.....	Oct. 6.....	9,052	2								
Chemnitz.....	Sept. 19.....	162,000	72							1	
Cienfuegos.....	Sept. 27.....	24,030	38	5	9						
Cognac.....	Sept. 26.....	20,000	4								
Cologne.....	Sept. 19.....	327,941	140							3	2
Copenhagen.....	Sept. 12.....	333,714	84							1	2
Crefeld.....	Sept. 19.....	108,000	36							2	1
Dublin.....	Sept. 19.....	148	148						2		
Dundee.....	Sept. 26.....	161,620	43					1			
Dusseldorf.....	Sept. 19.....	180,825	47				1				
Edinburgh.....	do.....	276,514	88								2
Do.....	Sept. 26.....	276,514	69						2		
Flushing.....	do.....	16,300	2								
Frankfort on the Main.....	do.....	233,000	41						1		3
Genoa.....	Sept. 29.....	211,542	89					1			
Gibraltar.....	Sept. 20.....	25,800	10								
Girgenti.....	Sept. 19.....	24,428	7							1	5
Glasgow.....	do.....	705,052	234						4	4	2
Do.....	Sept. 26.....	705,052	215						4	2	9
Gothenburg.....	Sept. 12.....	114,527	29							2	
Do.....	Sept. 19.....	114,527	25								
Halifax.....	Oct. 3.....	38,700	20								
Habana.....	Sept. 24.....	200,448	224	39	32		6			1	
Do.....	Oct. 1.....	200,448	256	43	67		9			1	
Hongkong.....	Aug. 22.....	238,724	(*)	1							
Do.....	Aug. 29.....	238,724	(†)				1				
Honolulu.....	Sept. 12.....	28,000	9								
Do.....	Sept. 19.....	28,000	5								
Konigsberg.....	Sept. 26.....	171,700	105							1	
Leeds.....	do.....	402,449	39					4	4	1	2
Leghorn.....	do.....	103,507	39								
Leith.....	Sept. 19.....	74,110	27						2		1
Do.....	Sept. 26.....	74,110	16							1	
Licata.....	Sept. 19.....	20,000	15			3		2			
Liege.....	Sept. 26.....	160,848					1				
Liverpool.....	Sept. 19.....	641,063	242				1	3	11	1	3
Do.....	Sept. 26.....	641,063	223					2	5	2	1
Livingston.....	do.....	1,500	1								

*Three deaths from plague. †Two deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
London, Canada.....	Oct. 3.....	34,429	2								
Lyons.....	Sept. 19.....	466,767	151					5			
Madras.....	Sept. 4.....	452,518	465	7							5
Madrid.....	Sept. 8.....	482,816	304			42		14	1	3	2
Do.....	Sept. 15.....	482,816	299			39		7		4	1
Do.....	Sept. 22.....	482,816	336			57		15		1	2
Do.....	Sept. 29.....	482,816	334			56		14			2
Manchester.....	Sept. 19.....	531,697	205					2	6		5
Mannheim.....	do.....	92,000	33							1	1
Maracaibo.....	do.....	50,000	22								
Matamoros.....	Oct. 2.....	8,000	3								
Matanzas.....	Sept. 30.....	55,000	71	27				13			
Mayence.....	Sept. 26.....	74,917	24								1
Massina.....	do.....	107,000	36					2			
Moscow.....	Sept. 19.....	800,000	531				8		6	13	5
Newcastle on Tyne.....	do.....	212,223	67							1	2
Do.....	Sept. 26.....	212,223	69					1	1		
Nuremberg.....	Sept. 12.....	165,283	73					1		2	
Odessa.....	Sept. 19.....	353,000	227			2		3	21	6	3
Palermo.....	do.....	273,000	86								
Paris.....	Sept. 12.....	2,511,955	788					3	2	5	5
Do.....	Sept. 19.....	2,511,955	698			1		6	2		3
Do.....	Sept. 26.....	2,511,955	722					9	1	7	8
Pernambuco.....	Aug. 22.....	200,000	176		66						2
Do.....	Aug. 29.....	200,000	177		66						3
Do.....	Sept. 5.....	200,000	163		53						1
Do.....	Sept. 12.....	200,000	162		52						2
Plymouth.....	Sept. 26.....	89,686	20								1
Port Antonio.....	Sept. 19.....	(*)	1								
Do.....	Sept. 26.....	(*)	1					1			
Prague.....	Sept. 19.....	198,017	121					1	2		
Puerto Cortez.....	Sept. 30.....	1,900	0								
Quebec.....	Oct. 3.....	70,000						1		2	1
Rheims.....	Sept. 19.....	108,943	41								1
Do.....	Sept. 26.....	108,943	34								
Rio de Janeiro.....	Sept. 5.....	650,000	222		1						
Do.....	Sept. 12.....	650,000	264		3			3			2
Rotterdam.....	Sept. 26.....	281,756	81						1	1	
St. Helena.....	Aug. 15.....	3,600	1								
Do.....	Aug. 22.....	3,600	0								
Do.....	Aug. 29.....	3,600	1								
Do.....	Sept. 5.....	3,600	0								
St. Petersburg.....	Sept. 19.....	1,013,000	480					33	16	20	4
St. Stephen.....	Oct. 3.....	2,680	0								
Sagua la Grande.....	Sept. 26.....	17,536	23	7							
San Pedro.....	do.....	3,800	0								
Schiedam.....	do.....	26,233	12								
Sheffield.....	do.....	349,644	90					4	1		3
Sonneberg.....	Sept. 5.....	12,250	3								
Do.....	Sept. 12.....	12,250	7								
Southampton.....	Sept. 19.....	94,063	28					1			
South Shields.....	do.....	92,773	32								
Do.....	Sept. 26.....	92,773	28								1
Stettin.....	Sept. 19.....	140,000	65						1	2	
Stockholm.....	do.....	267,100	90					1	1		2
Stuttgart.....	Sept. 24.....	158,378	37								1
Trapani.....	Sept. 19.....	43,095	13								
Trieste.....	do.....	158,314	69						1	1	1
Tuxpan.....	do.....	10,280	10								
Vera Cruz.....	Oct. 1.....	27,065	24								
Venice.....	Sept. 19.....	161,636	57				1	1			
Yarmouth, Nova Scotia.....	Oct. 3.....	6,087	0								
Zurich.....	Sept. 18.....	149,000	30			1					

* Population not reported.

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.